

SCORE Search Results Details for Application 10522366 and Search Result 20071205_094818_us-10-522-366a- 18.p2n.rnpbm.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
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This page gives you Search Results detail for the Application 10522366 and Search Result 20071205_094818_us-10-522-366a-18.p2n.rnpbm.

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OM protein - nucleic search, using frame_plus_p2n model

Run on: December 5, 2007, 09:54:43 ; Search time 2755 Seconds
(without alignments)
947.414 Million cell updates/sec

Title: US-10-522-366A-18
Perfect score: 620
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Scoring table: BLOSUM62
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Ygapop 10.0 , Ygapext 0.5
Fgapop 6.0 , Fgapext 7.0
Delop 6.0 , Delext 7.0

Searched: 31364175 seqs, 11865555624 residues

Total number of hits satisfying chosen parameters: 62727632

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result		Query					
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	1	620	100.0	5537	18	US-11-010-599-21	Sequence 21, Appl
	2	620	100.0	5572	18	US-11-010-599-7	Sequence 7, Appli
	3	620	100.0	7117	10	US-10-738-423-34	Sequence 34, Appl
	4	620	100.0	7117	20	US-11-082-544-34	Sequence 34, Appl
c	5	98.5	15.9	1541	26	US-11-443-428A-494070	Sequence 494070,
	6	97.5	15.7	560	9	US-10-424-599-52483	Sequence 52483, A
	7	94.5	15.2	429	9	US-10-021-323-3040	Sequence 3040, Ap
	8	94.5	15.2	429	22	US-11-292-078-3040	Sequence 3040, Ap
	9	94	15.2	575	10	US-10-425-115-46819	Sequence 46819, A
c	10	92	14.8	366	11	US-10-501-282-4441	Sequence 4441, Ap
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	12	92	14.8	2373	11	US-10-501-282-4435	Sequence 4435, Ap
c	13	92	14.8	4383	16	US-10-777-288A-649	Sequence 649, App
	14	92	14.8	8022	6	US-09-815-264-66785	Sequence 66785, A
	15	92	14.8	8022	23	US-11-491-125A-65966	Sequence 65966, A
	16	92	14.8	8022	27	US-11-595-983-66785	Sequence 66785, A
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c	18	91.5	14.8	607	13	US-10-301-480-598866	Sequence 598866,
c	19	91.5	14.8	607	13	US-10-301-480-1212275	Sequence 1212275,
c	20	91.5	14.8	40325	23	US-11-033-545-580	Sequence 580, App
c	21	91.5	14.8	40325	23	US-11-033-545-771	Sequence 771, App
c	22	91.5	14.8	48287	16	US-10-990-328-97872	Sequence 97872, A

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	24	91	14.7	2795	9	US-10-676-248B-54	Sequence 54, Appl
	25	91	14.7	35964	22	US-11-177-646-580	Sequence 580, App
	26	91	14.7	35965	22	US-11-177-646-579	Sequence 579, App
	27	90.5	14.6	488	9	US-10-021-323-2155	Sequence 2155, Ap
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	29	90.5	14.6	881	26	US-11-443-428A-499375	Sequence 499375,
c	30	90	14.5	3610	23	US-11-491-125A-1457	Sequence 1457, Ap
	31	89.5	14.4	443	9	US-10-424-599-138614	Sequence 138614,
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	33	89.5	14.4	796	7	US-10-027-632-142081	Sequence 142081,
	34	89.5	14.4	796	7	US-10-027-632-142083	Sequence 142083,
	35	89.5	14.4	796	8	US-10-027-632-142081	Sequence 142081,
	36	89.5	14.4	796	8	US-10-027-632-142083	Sequence 142083,
	37	89.5	14.4	6333	16	US-10-940-774-15447	Sequence 15447, A
	38	89.5	14.4	16684	16	US-10-990-328-94837	Sequence 94837, A
	39	89	14.4	14257	6	US-09-815-264-64955	Sequence 64955, A
	40	89	14.4	14257	23	US-11-491-125A-38644	Sequence 38644, A
	41	89	14.4	14257	27	US-11-595-983-64955	Sequence 64955, A
	42	89	14.4	36614	6	US-09-815-264-65666	Sequence 65666, A
	43	89	14.4	36614	27	US-11-595-983-65666	Sequence 65666, A
	44	88.5	14.3	491	10	US-10-425-115-171055	Sequence 171055,
	45	88.5	14.3	594	9	US-10-021-323-15774	Sequence 15774, A

ALIGNMENTS

RESULT 1

US-11-010-599-21

; Sequence 21, Application US/11010599

; Publication No. US20050181395A1

; GENERAL INFORMATION:

; APPLICANT: Anthony, Larry

; APPLICANT: Filutowicz, Marcin

; APPLICANT: Suzuki, Hideki

; TITLE OF INVENTION: Systems for Tightly Regulated Gene Expression

; FILE REFERENCE: CONJUGON-09431

; CURRENT APPLICATION NUMBER: US/11/010,599

; CURRENT FILING DATE: 2004-12-13

; NUMBER OF SEQ ID NOS: 21

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 21

; LENGTH: 5537

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic

US-11-010-599-21

Alignment Scores:

Pred. No.:	2.28e-65	Length:	5537
Score:	620.00	Matches:	110
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DB:	18	Gaps:	0

US-10-522-366A-18 (1-110) x US-11-010-599-21 (1-5537)

Qy 1 AlaGluAsnAsnLeuAsnAspGluLysAsnLysProArgLysGlyPheLysAspTyrGly 20
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Db      1748 GCTGAAAATAATTTAAACGATGAAAAGAATAAGCCCAGAAAAGGTTTTAAAGATTACGGG 1807
Qy      21  HisAspTyrHisProAlaProLysThrGluAsnIleLysGlyLeuGlyAspLeuLysPro 40
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Qy      41  GlyIleProLysThrProLysGlnAsnGlyGlyGlyLysArgLysArgTrpThrGlyAsp 60
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Db      1868 GGGATACCAAAAACACCAAAGCAGAATGGTGGTGGAAAACGCAAGCGCTGGACTGGAGAT 1927
Qy      61  LysGlyArgLysIleTyrGluTrpAspSerGlnHisGlyGluLeuGluGlyTyrArgAla 80
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Db      1928 AAAGGGCGTAAGATTTATGAGTGGGATTCTCAGCATGGTGAGCTTGAGGGGTATCGTGCC 1987
Qy      81  SerAspGlyGlnHisLeuGlySerPheAspProLysThrGlyAsnGlnLeuLysGlyPro 100
      |||
Db      1988 AGTGATGGTCAGCATCTTGGCTCATTTGACCCTAAACAGGCAATCAGTTGAAAGGTCCA 2047
Qy      101 AspProLysArgAsnIleLysLysTyrLeu 110
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RESULT 2

US-11-010-599-7

; Sequence 7, Application US/11010599

; Publication No. US20050181395A1

; GENERAL INFORMATION:

; APPLICANT: Anthony, Larry

; APPLICANT: Filutowicz, Marcin

; APPLICANT: Suzuki, Hideki

; TITLE OF INVENTION: Systems for Tightly Regulated Gene Expression

; FILE REFERENCE: CONJUGON-09431

; CURRENT APPLICATION NUMBER: US/11/010,599

; CURRENT FILING DATE: 2004-12-13

; NUMBER OF SEQ ID NOS: 21

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 7

; LENGTH: 5572

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Synthetic

US-11-010-599-7

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US-10-522-366A-18 (1-110) x US-11-010-599-7 (1-5572)

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Qy      21  HisAspTyrHisProAlaProLysThrGluAsnIleLysGlyLeuGlyAspLeuLysPro 40
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Qy 41 GlyIleProLysThrProLysGlnAsnGlyGlyGlyLysArgLysArgTrpThrGlyAsp 60
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Qy 61 LysGlyArgLysIleTyrGluTrpAspSerGlnHisGlyGluLeuGluGlyTyrArgAla 80
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Db 1519 AAAGGGCGTAAGATTTATGAGTGGGATTCTCAGCATGGTGAGCTTGAGGGGTATCGTGCC 1578

Qy 81 SerAspGlyGlnHisLeuGlySerPheAspProLysThrGlyAsnGlnLeuLysGlyPro 100
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US-10-738-423-34
; Sequence 34, Application US/10738423
; Publication No. US20040229338A1
; GENERAL INFORMATION:
; APPLICANT: Bermudes, G.
; APPLICANT: King, I.
; APPLICANT: Clairmont, C.
; APPLICANT: Lin, S.
; APPLICANT: Belcourt, M.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: TUMOR-TARGETED DELIVERY OF EFFECTOR MOLECULES
; FILE REFERENCE: 8002-059
; CURRENT APPLICATION NUMBER: US/10/738,423
; CURRENT FILING DATE: 2003-12-16
; PRIOR APPLICATION NUMBER: US/09/645,415
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: 60/157,581
; PRIOR FILING DATE: 1999-10-04
; PRIOR APPLICATION NUMBER: 60/157,637
; PRIOR FILING DATE: 1999-10-04
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 34
; LENGTH: 7117
; TYPE: DNA
; ORGANISM: E. coli
US-10-738-423-34

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Alignment Scores:

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US-10-522-366A-18 (1-110) x US-10-738-423-34 (1-7117)

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Qy      21 HisAspTyrHisProAlaProLysThrGluAsnIleLysGlyLeuGlyAspLeuLysPro 40
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Qy      81 SerAspGlyGlnHisLeuGlySerPheAspProLysThrGlyAsnGlnLeuLysGlyPro 100
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Qy      101 AspProLysArgAsnIleLysLysTyrLeu 110
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Db 1886 GATCCGAAACGAAATATCAAGAAATATCTT 1915

RESULT 4

US-11-082-544-34

; Sequence 34, Application US/11082544

; Publication No. US20050249706A1

; GENERAL INFORMATION:

; APPLICANT: Bermudes, G.

; APPLICANT: King, I.

; APPLICANT: Clairmont, C.

; APPLICANT: Lin, S.

; APPLICANT: Belcourt, M.

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

; TITLE OF INVENTION: TUMOR-TARGETED DELIVERY OF EFFECTOR MOLECULES

; FILE REFERENCE: 8002-059

; CURRENT APPLICATION NUMBER: US/11/082,544

; CURRENT FILING DATE: 2005-03-17

; PRIOR APPLICATION NUMBER: US/09/645,415

; PRIOR FILING DATE: 2000-08-24

; PRIOR APPLICATION NUMBER: 60/157,581

; PRIOR FILING DATE: 1999-10-04

; PRIOR APPLICATION NUMBER: 60/157,637

; PRIOR FILING DATE: 1999-10-04

; NUMBER OF SEQ ID NOS: 61

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO 34

; LENGTH: 7117

; TYPE: DNA

; ORGANISM: E. coli

US-11-082-544-34

Alignment Scores:

Pred. No.:	3.04e-65	Length:	7117
Score:	620.00	Matches:	110
Percent Similarity:	100.0%	Conservative:	0
Best Local Similarity:	100.0%	Mismatches:	0
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Qy	21	HisAspTyrHisProAlaProLysThrGluAsnIleLysGlyLeuGlyAspLeuLysPro	40
Db	1646	CATGATTATCATCCAGCTCCGAAACTGAGAATATTAAAGGGCTTGGTGATCTTAAGCCT	1705
Qy	41	GlyIleProLysThrProLysGlnAsnGlyGlyGlyLysArgLysArgTrpThrGlyAsp	60
Db	1706	GGGATACCAAAAACACCAAAGCAGAATGGTGGTGAAACGCAAGCGCTGGACTGGAGAT	1765
Qy	61	LysGlyArgLysIleTyrGluTrpAspSerGlnHisGlyGluLeuGluGlyTyrArgAla	80
Db	1766	AAAGGGCGTAAGATTTATGAGTGGGATTCTCAGCATGGTGAGCTTGAGGGGTATCGTGCC	1825
Qy	81	SerAspGlyGlnHisLeuGlySerPheAspProLysThrGlyAsnGlnLeuLysGlyPro	100
Db	1826	AGTGATGGTCAGCATCTTGGCTCATTTGACCCTAAAACAGGCAATCAGTTGAAAGGTCCA	1885

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Qy      101 AspProLysArgAsnIleLysLysTyrLeu 110
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Db      1886 GATCCGAAACGAAATATCAAGAAATATCTT 1915

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